Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   17.   (currently amended) A method for managing content caches distributed on a network,

2   comprising the steps of:

3   in response to a first request, via a first network access provider, for particular content

4   wherein the particular content is served from a first server cache at a first

5   location on the network, creating at the first server a first activity record

6   corresponding to the first request;

7   in response to a second request, via a second network access provider, for the

8   particular content wherein the particular content is served from a second

9   server cache at a second location on the network that is a different location

10   from the first location, creating at the second server a second activity record

11   corresponding to the second request;

12   receiving from the first server, at a gateway to the first network access provider

13   network, a first set of activity records that contain statistics about requests for

14   content that resides in caches at a plurality of locations wherein the first set of

15   activity records includes the first activity record;

16   receiving from the second server, at a gateway to the second network access provider

17   network, a second set of activity records that contain statistics about requests

18   for content that resides in caches at a plurality of locations, wherein the second

19   set of activity records includes the second activity record;

20   forwarding the set of activity records to a cooperative gateway server managed by a

21   cooperative of network service providers, wherein the cooperative of network

22   service providers comprises (a) the first and second access providers, (b)

23   distribution network owners associated with the first and second servers, and

24   (c) content hosting providers associated with content publishers;

25   the cooperative gateway server collating the [[the]] set of activity records based on

26   which content publisher provided the content associated with each respective

27   activity record;

28   forwarding collated activity records to respective content hosting providers associated

29   with respective content publishers; and

30   providing, to each of a plurality of content publishers whose content is distributed in

31   various caches on the network, statistics based on activity records and the

32   corresponding requests for content provided by the content publisher so that

33   the plurality of content publishers can monitor the overall number of accesses

34   to their respective content regardless of the content cache location.

1   18.   (previously presented) The method of claim 17, further comprising, prior to the step

2   of providing statistics to each content publisher, the step of:

3   creating an activity log comprising statistics corresponding only to content provided

4   by a specific content publisher of the plurality of content publishers.

1   19.   (previously canceled)

1   20.   (previously canceled)

1   21.   (previously presented) The method of claim 17 further comprising the step of:

2   aggregating, at the gateway to the first network access provider network, activity

3   records from a plurality of edge servers.

1   22.   (previously presented) The method of claim 17 wherein the step of receiving the first

2   set of activity records comprises receiving activity records originating at one or more

3   edge servers.

1   23.   (previously canceled)

1   24.   (previously canceled)

1   25.   (previously presented) The method of claim 17 wherein the first set of activity records

2   includes activity records that are related to requests for content provided by two or

3   more content publishers the method further comprising the step of:

4   forwarding the first set of activity records to a trusted third party wherein the third

5   party aggregates the activity records included in the first set based on which

6   content publisher provided the content associated with each of the activity

7   records; and

8   wherein the step of providing statistics is performed by the third party by transmitting

9   statistics associated with content provided by a first content publisher to a

10   gateway at one or more hosting providers associated with the first content

11   publisher.

1   26.   (previously canceled)

1   27.   (previously presented) The method of claim 17 wherein at least one member of the

2   cooperative is from a group consisting of a network owner and a telecommunications

3   carrier.

1   28.   (previously presented) The method of claim 17, further comprising the steps of:

2   receiving, by a trusted third party, revenue for network services provided by members

3   of the cooperative; and

4   distributing the revenue to members of the cooperative based on member contribution

5   to the network services provided.

1   29.   (previously presented) The method of claim 28 wherein the step of distributing the

2   revenue to members of the cooperative is based on the quality of performance of the

3   member contribution to the network services provided.

1   30.   (previously presented) The method of claim 17, further comprising the steps of:

2   receiving, by the cooperative, revenue for network services provided by members of

3   the cooperative;

4   distributing the revenue to members of the cooperative based on member contribution

5   to the network services provided.

1   31.   (previously presented) The method of claim 30 wherein the step of distributing the

2   revenue to members of the cooperative is based on the quality of performance of the

3   member contribution to the network services provided.

1   32.   (previously canceled) .

1   33.   (previously presented) The method of claim 17 wherein the step of providing

2   statistics to content publishers includes providing, in response to a request from a

3   particular content publisher, a particular activity log that corresponds to the particular

4   content publisher.

1   34-38 (previously canceled)

1   39-41. (previously canceled)

1   42-47 (previously canceled)

1   48.   (currently amended) Computer-readable media bearing one or more sequences of

2   instructions for monitoring requests for content cached distributively on a network,

3   wherein execution of the one or more sequences of instructions by one or more

4   processors causes the one or more processors to perform the steps of:

5   in response to a first request, via a first network access provider, for particular content

6   wherein the particular content is served from a first server cache at a first

7   location on the network, creating at the first server a first activity record

8   corresponding to the first request;

9   in response to a second request, via a second network access provider, for the

10   particular content wherein the particular content is served from a second

11   server cache at a second location on the network that is a different location

12   from the first location, creating at the second server a second activity record

13   corresponding to the second request;

14   receiving from the first server, at a gateway to the first network access provider

15   network, a first set of activity records that contain statistics about requests for

16   content that resides in caches at a plurality of locations wherein the first set of

17   activity records includes the first activity record;

18   receiving from the second server, at a gateway to the second network access provider

19   network, a second set of activity records that contain statistics about requests

20   for content that resides in caches at a plurality of locations, wherein the second

21   set of activity records includes the second activity record;

22   forwarding the set of activity records to a cooperative gateway server managed by a

23   cooperative of network service providers, wherein the cooperative of network

24   service providers comprises (a) the first and second access providers, (b)

25   distribution network owners associated with the first and second servers, and

26   (c) content hosting providers associated with content publishers;

27   the cooperative gateway server collating the [[the]] set of activity records based on

28   which content publisher provided the content associated with each respective

29   activity record;

30   forwarding collated activity records to respective content hosting providers associated

31   with respective content publishers; and

32   providing, to each of a plurality of content publishers whose content is distributed in

33   various caches on the network, statistics based on activity records and the

34   corresponding requests for content provided by the content publisher so that

35   the plurality of content publishers can monitor the overall number of accesses

36   to their respective content regardless of the content cache location.

1   49.   (previously presented) The computer-readable media of claim 48, wherein execution

2   of the one or more sequences of instructions by one or more processors causes the one

3   or more processors to perform, prior to the step of providing statistics to each content

4   publisher, the step of:

5   creating an activity log comprising statistics corresponding only to content provided

6   by a specific content publisher of the plurality of content publishers.

1   50-55   (previously canceled)

2   56.   (previously presented) A method for improving communication among a plurality of

3   parties providing distribution services, over a network, for content that is cached at a

4   plurality of locations, comprising:

5   a cooperative organization allowing a content publisher to monitor access to content

6   provided by the content publisher, wherein the content resides in distributed

7   caches not controlled by the content publisher, by

8   providing, via a cooperative gateway server managed by the cooperative

9   organization, to each content publisher of a plurality of content

10   publishers, respective activity records having information about each

11   respective request for access to the cached content provided by that

12   content publisher, wherein the information is collected and aggregated at

13   the cooperative gateway server according to which content publisher

14   provided the content associated with the information;

15   wherein the information is received at respective gateways to respective network

16   access provider networks;

17   wherein the information is received at said respective gateways from

18   corresponding servers that serve the content from different locations on

19   the network; and

20   wherein members of the cooperative organization include (a) a telecommunications

21   carrier, (b) a distribution network owner that caches content at locations

22   distributed across the network for serving to requestors, and (c) a hosting

23   provider that hosts content for one or more of the plurality of content publishers.

1   57.   (previously presented) The method of Claim 17, comprising:

2   extracting from the activity records demographic information about those who request

3   the content.

1   58.   (previously presented) The method of Claim 17, comprising:

2   extracting from the activity records geographic information about those who request

3   the content.